

(VDD 20717)

Industrial Yearbook of Poland - Chemical Industry
Plants, No 2050-2889, 179 pp.

POLISH, bk, Rocznik Przemyslu Odrodzona Polski,
Vol II, Warsaw, 1948.

CIA/VDD/U-6002

EEur - Poland

Econ - Chem. ind. plants

15,287

May 54 CRB

(FDD 22198)

Part III - List of Industrial Enterprises From
Polish Book "Industrial Yearbook of Poland."
Section III - The Polish Sugar Industry, 29 pp.

POLISH, bk, Rocznik Przemyslu Odrodzonej Polski,
Vol II, Warsaw, 1948.

CIA/FDD/U-6758

EEur - Poland

Econ - Chem. ind. plants

OTS 63/Dec 54

21,524

(FDD 22203)

Part III - List of Industrial Enterprises From
Polish Book "Industrial Yearbook of Poland."
Section XIII - The Structure, Status, and Oppor-
tunities for Development of the Lumber Industry,
393 pp.

POLISH, bk, Rocznik Przemysłu Odrodzonej Polski,
Vol II, Warsaw, 1958.

CIA/FDD/U-6772

KEur - Poland

Econ - Chem. ind. plants

OTS 63/Dec 54

21,523

(FDD 22200)

Part III - List of Industrial Enterprises From
Polish Book "Industrial Yearbook of Poland"
Section X - Paper Industry, 38 pp.

POLISH, bk, Ročník Průmyslu Odrodzonéj Polski,
Vol IX, Warsaw, 1948.

CIA/FDD/U-6843

EEur - Poland

Econ - Chem. ind. plants

21,784

OTS 64/Jan 55

(VDD 22201)

Part III - List of Industrial Enterprises From
Polish Book "Industrial Yearbook of Poland"
Section XI - Polygraphic Industry, 75 pp.

POLISH, bk, Rocznik Przemyslu Odrodzonaj Polski,
Vol II, Warsaw, 1945.

CIA/VDD/U-6876

Khar - Poland

Econ - Chem. ind. plants

CMS 65/Feb 75

22,667

(FDD 22204)

Part.III - List of Industrial Enterprises From
Polish Book "Industrial Yearbook of Poland"
Section XIV - Construction and Mineral Building
Materials, 559 pp.

POLISH, bk, Rocznik Przemysłu Odrodzonej Polski,
Vol II, Warsaw, 1948.

CIA/FDD/U-6883

22,668

EUR - Poland

Econ - Chem. ind. plants CTS 65/Feb 55

(FDD 22206)

Part III - List of Industrial Enterprises From
Polish Book "Industrial Yearbook of Poland"
Section XVI - Miscellaneous Industry, 32 pp.

POLISH, bk, Rocznik Przemyslu Odrodzonej Polski,
Vol II, Warsaw, 1948.

CIA/FDD/U-6884

EEur - Poland

Econ - Chem. ind. plants

CRS 65/Feb 55

22,669

(FDD 27909)

1949 Statistical Yearbook of Poland, 407 pp.

POLISH, yrbk, Rocznik Statystyczny 1949, Warsaw, 1950,
pp XI-XXII, 2-295.

stat/so
CIA/FDD Tr 627

EBur - Poland
Econ; Pol; Soc

44,603

9014

R-1261

Part IV - Agriculture and Forestry, From "Statistical
Yearbook, 1956" (Poland), 109 pp.

POLISH, anbk, ^cRożanik Statystyczny 1956, Vol XVI, Warsaw,
1956, pp 127-200.

EDur - Poland
Econ -

CIA/100/zt-8004

no cts

Statistical Yearbook of the People's Republic of
Poland, 1957, 507 pp. UNCLASSIFIED

POLISH, annual bk, Rocznik Statystyczny, 1957,
Warsaw, 1957, 1-532.

US JPRS/DC-86

(DC-1482)

EEur - Poland
Econ; Soc
Apr 58

61,944

(12-004)

Polish Statistical Yearbook, 1960.

Publ. 1961, 68, Rocznik Statystyczny 1960, 1960,
pp 1-100.

JPRS 11977

ACRUCS

ECON - Poland

ECON - Statistics

JPRS 11977

178, 719

(SF-1634).

Awards of Polish Minister of National Defense to
Members of Armed Forces for Work Connected With
Weapons, Contemporary Military Life and Problems of
National Defense,

POLISH, bk, Rocznik Wojskowo-Polityczny 1959, No 1,
1960, pp 154-156.

*JPRS

EEur - Poland

Mil - Technical

15 Mar 61

Komczynski, Ludwik.
MORPHOLOGICAL CHANGES IN THE ORGANS OF
MICE UNDER THE INFLUENCE OF TOBACCO
SMOKE. Feb 61, 82p.
Order from K-H \$102.50 K-H 10401-b

Trans. of [Akademia Medyczna. Roczniki] (Poland)
1958, suppl. 2.

DESCRIPTORS: *Tobacco, Smokes, *Morphology,
*Anatomy, Mice, Cigarettes.

(Biological Sciences--Pathology, TT. v. 8, no. 3)

62-17403

- I. Komczynski, L.
- II. K-H-10401-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Histotopographical Studies of Nucleic Acids and
Histone Content in the Liver and Thymus of Rabbits
With Experimental Hypofunction and Hyperfunction
of the Thyroid, by L. Rębiak, 27 pp.
POLISH, per, Roczniki Akademii Medycyny Białystok,
Vol VIII, 1962.
OTS 64-11409/3
PL-480

Sci - Biol & Med Sci
Jan 65

271,059

histochemical Changes in the Inner Ear of the
Guinea Pig: The Effect of Continuous Sounds,
by S. Gnodynicki. 20 ppl
POLSKI, per, Roczniki Akademii Medycznej im.
Juliana Marchlewskiego W Białymstoku, No 8,
1962, pp 311-335.
AIR/ITD/IT-23-1643-67

Sci/DEM
Feb 69

375,515

Morphological and Biological Properties of
Betula Oycoviensis Beas., *Betula Verrucosa* Karh.,
and Their Hybrid, by M. Bialobrzaska, 20 pp.

POLISH, per, Rocznik Sekcji Dendrologicznej
Polskiego Towarzystwa Botanicznego, Vol X, 1955,
pp 165-189. 9095095

OTS 60-21381
PL-480

Sci - Biol

Jan 62

178,670

Buds as Indicators of Vigor of Young Pines, by
Stanislaw Brymanski, Wieslaw Gucertinski, 23 pp.

POLISH, per, Biuletyn Szkol Dendrologicznych Polskiego
Towarzystwa Botanicznego, Vol I, 1955, pp 275-304.

9091947

OTB 60-21228
FL-480

Sci - Biol

211, 134

sep 62

Symptoms of Regeneration in Seedlings of the Scots
Pine (*Pinus Silvestris* L.), by S. Szymanski, 5 pp.

POLISH, per, Rocznik Sekcji Dematologicznej Polskiego
Towarzystwa Botanicznego, Vol XII, 1957, pp 421-429.
9077221

OTS 60-21394
PL-480

Sci - Biol
Jul 61

159.945

Wyszynska, Halina.
CARCINOGENIC SUBSTANCES IN THE POLLUTED
ATMOSPHERE. [1962] 16p.
Order from K-H \$20.00 K-H 11279b

Trans. of [Panstwowy Zaklad Higieny. Roczniki]
(Poland) 1960, v. 11, no. 6 (p. 541-550).

DESCRIPTORS: *Cancer, Particles, *Atmospheric
pollution.

(Biological Sciences--Toxicology, TT, v. 9, no. 10)

62-17675

I. Wyszynska, H.
II. K-H-11279b
III. Kraege-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Genesis and Evolution of Mineral Muck Soils in Drained
Areas, by Stanislaw Rzasa, 72 pp.

POLISH, per, Roczniki Wyzszej Szkoły Rolniczej w
Poznaniu, Vol 18, 1963, pp 151-224.

NTIS TT 70-55043

June 71

(62-2200)

On the School System in the USSR, by M.
Kockova, 6 pp.

Czechoslovakia, par, Rodina a Skola, Vol VIII, No 9,
2 May 1962, p 4.

JPRS 13061

NEU - Czechoslovakia
Soc
Oct 62

212,423

Atomic Weapons and Antiatomic Defense, by
G. Karabekbayov.

BULGARIAN, per, Za Rodinata, Sofia, No 5,
1955, p 5.

CIA/WD/Sum 633

EDur - Bulgaria
Military

26,106

Rockets, The Soviet Intercontinental Rocket, 3 PP.

~~SECRET~~
BULGARIAN, per, En Refineta, No 1, 1958, p 9.

ACSI, E-8236

USSR

ML1

Jan 59

79, 140

New Sport Weapons, 2 pp.

BULGARIAN, per, Za Rodinata, No 2, 1958, p 20.

ACSI, H-1977

EFur - Bulgaria

Nov 58

The National Highway Plan and the Routes of Access
to the Future Capital of the Republic, by Carlos
Pires de Sa; New Sources of Funds for Motor
Highways, by Daltro Barbosa Leite, 26 pp.

PORTUGUESE, per, Botovia, No 215, Jan 1958, pp
17-20, 25-29.

ACSI, L-2582

WBar - Portugal

Econ

Feb 59

81,516

The Santiago da Veiga Soares Viaduct. 15 pp.
UNCL.

PORTUGUESE, per, ~~Bolivia~~, No 219, May 1958,
pp 1-100, W. T. A. 57724.

not used
ID 207152

to - Portugal

123, 04

Aug 60

The Paulo Costa Motor Highway Br 57, 15 pp. UNCL.
PORTUGUESE, por. Madonia, No 221, 1958, pp 23-37.
TIA No. 6998.

ASSI H-8403
ED 2157007

EN - Portugal

1000

Aug 10

123406

The Der-Pa Has Opened to Traffic the Tunnel Dr 25,
c 10, 1100.

1000000000, 100, Rodovia, No 223, Sep 1958, pp 10-02.

ACSI II-6377
ID 2147206

100 - Portugal

Scen

Aug 60

123,123

X
a. The Natural Road and Highway Fund; b. The Basic
Priority Highway Net of the Northeast, 27 pp. UNCLASSI-
FIED

PORTUGUESE, *Rodrigues*
for No 22, Mar 1959, pp 28-38.

ACSI H-6419
ID 2146536

WE - Portugal
Econ
Jul 60

121,408

Paving Work on the Belo Horizonte-Brasilia Highway
Is Progressing at the Rate of One-Half Kilometer
Per Day, by Daltro Barbosa Leite, 15 pp. UNCLASSIFIED

PORTUGUESE, per, Rodovia, No 230, Apr 1959, TIA
No 69924, pp 17-21.

ACSI H-6417
ID 2149806

WE - Portugal
Econ
Sci - Engr
Oct 60

127,948

The Preservation of Cassidineos Coleoptera, by J. F
Zikun, 2 pp.

SPANISH, per, Rodriguesia, Vol VI, No 15, pp 83-
85, Jan 1942.

SIA 3351

Sci - Chem
Aug 58

70, 694

**Flexible Disk Store for TV X-ray Diagnostics,
by Othfried Schott.**

**GERMANY, per, Röntgen-Klatter, Vol 16, No 3,
1963, pp 65-72.**

Dept of Navy APL/JHU T-2308

Sci-Bale

Oct 69

393,329

Fracture of the Navicular Bone or Congenital
Malformation, by W. Bergerhoff. UNCLASSIFIED

GERMAN, per, Röntgen Praxis, Vol VII, 1935,
pp 544-546.

Navy 2713/MCS 539

Sci - Medicine
Jan 61

137,410

The Bipartite Navicular Bone, by K. Lange. UNCLASSIFIED

GERMAN, per, Roentgen Praxis, Vol XI, 1939, pp 566-567.

Navy 2708/MCS 529

Sci - Medicine
Jan 61

137,405

MEASUREMENTS OF Radio Jamming (Radio Interference) in
the UHF-range, by W. Pohlmann, 22 pp, Unclassified,

GERMAN, per, Rohde & Schwarz, No 9, Box ¹⁹ 57, pp 73-77.

ATTC F-TB-7446/V

Sol - Fuchs

Nov 58

76,813

The New International Standard of 50 and 70 ohms for
the Characteristic Impedance of Conductors and its
Consequences for the Manufacturer and User of Measur-
ing Instruments, by A. K. 7 pp, Unclassified,

GERMAN, per, Rohde & Schwarz, No 9, Nov¹⁹ 57, pp 78-79.

ATIC P-13-9446/V

Sci - Electronics

Nov 58

76,821

Video Webblar for Frequency Range of From 500 kc
to 10 mc with Sideband-Adapter (Vidascopes), by
H. Lucius, 27 pp, Unclassified,

GERMAN, per, Rohio & Schmitt, No 9, Nov, 57,
pp 79-80. *19*

ATTC P-18-9446/V

Sci - Electronics

Nov 58

76, 814

Polydirectional Antennas with Phase Excitation,
by P. R. Huber and L. Thomsen, 31 pp,
Unclassified,

19
GERMAN, par, Rohde & Schwarz, No 9, Nov 57, pp 15-
99.

ATIC 7-18-9446/V

Sci - Electronics

Nov 57

76, 815

The ECA-Type Rotary Noise Analyzing-Automat, by
F. Unterholzner, 18 pages, Unclassified,

DEUTSCH, for, Rohde & Schwarz, No 9, Nov¹⁹, 57. pp 96-99.

NTIC P-TS- 9446/V

Sci - Electronics

Nov 58

76, 716

Felz Type Frequency and Time Meter of High Accuracy,
by H. Klose, 21 pp, Unclassified,

GERMAN, per, Rohde & Schwarz, No 9, Nov ¹⁹57, pp 100-
104.

NTIC P-78-9446/V

Sci - Electronics

Nov 58

76.817

Recent Developments in the Field of Antenna Construction (Part I), by R. Greif, 63 pp, Unclassified,

19
GERMAN, for, Rohde & Schwarz, No 2, Nov 57,
pp 105-124.

ATTC P-28-9446/V

Sci - Electronics

Nov 58

76.818

About Several New Measuring Devices, 23 pp.
Unclassified,

19
GERMAN, par, Rohde & Schwarz, No 9, Nov 57,
pp 124-129. 124 125 126 127 128 129

ATTC F-28- 9445/v

Sci - Electronics

Nov 58

76,819

The HB 591 Video-Transposer-Portable Transmitter, ? pp.
Unclassified.

GERMAN, Ger, Rohde & Schwarz, No 9, Nov, ¹⁹57, p 129.

ATTC P-TB-9446/V

Sci - Electronics

Nov 58

76,820

Transmitting Aerial Installation for the Short Wave
Range, by R. Grief, 29 pp.

GERMAN, per, Rohde und Schwarz Mitteilungen, No 1,
1952, pp 4-15.

S.L.A. Tr 873/1956

Sci - Electronics

39,046

R.A.E. FARNBOROUGH Tr 565-

Transmitting, Receiving and Direction-finding
Antennas for Air Traffic Control in the Ranges
from 100 mc to 156 mc and 235 mc to 470 mc, by
R. Greif and F. R. Huber, 43 pp.

GERMAN, per, Rohde u Schnars-Mitt, No 7, 1955,
pp 441-456.

SLA 57-2514

Sci

Aug 58

69, 737

Measured Curves of the Reflection Coefficient for
Compensated Discontinuities in Coaxial Lines and
Determination of Optimum Dimensions, by A. Kraus.

GERMAN, per, Rohde u Schwerg Mitteilungs, No 8,
1956, pp 1-12.

TIL T.4804

Sci - Physics

51,367

Aug 57

Application of the Surface-Wave Line, by R. Greif.
GERMAN, per, Rohde and Schwarz Mitteilungen,
No 8, 1956, pp 48-58
PMG/ENG

Sci -
Jul 67

334,180

Eichacker, R.

A MATERIAL-CHARACTERISTICS TEST ASSEMBLY FOR DETERMINING THE ELECTROMAGNETIC MATERIAL CONSTANTS OF SOLID AND LIQUID MEDIA AT FREQUENCIES BETWEEN 30 AND 7000 MC AND TEMPERATURES BETWEEN -60° AND +240°C
 [Messplatz zur Bestimmung der Elektromagnetischen Stoffkonstanten Fester und Flüssiger Medien bei Frequenzen Zwischen 30 und 7000 MHz und Temperaturen Zwischen -60° und +240°C] Aug 59 [21]p. 15 refs.
 Order from LC or SLA m\$2.70, p\$4.80 61-19212

Reprint from English ed. of Rohde und Schwarz Mitteilungen (West Germany) 1955, no. 11, p. 135-205.
 Another translation is available from LC or SLA m\$1.90, p\$10.80 as ACL-T-253, 24 May 59, 70p.

A test assembly is described which consists of a constant amplitude wave detector for the desired frequency range and of control oscillators making possible measurements on solid and liquid material specimens at room temperature.
 (Engineering-Elektronik, IT, v. 5, no. 10) (over)

61-19212

1. Elektromagnetic potential-- Measurement
2. Liquids--Electromagnetic properties
3. Solids--Electromagnetic properties
1. Eichacker, R.

AEC/SCA-T-253

108801

Office of Technical Services

Kraus, A.
CURVES OF MEASURED DATA FOR THE REFLEC-
TION COEFFICIENT OF COMPENSATED DIHOMO-
GENEITIES IN COAXIAL LINES AND THE
OPTIMUM DESIGN OBTAINED ON THE BASIS OF
THESE DATA. [Apr 64] 11p
Order from ATS \$12.50 ATS-482730

Trans. of Rohde & Schwarz Mitteilungsblatt (West
Germany) 1960, no. 14, p. 386-390.

(Physics--Wave Propagation, TT, v. 12, no. 1)

TT-64-22065

I. Kraus, A.
II. ATS-482730
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

New Production Methods for Welded Precision
Tubes, by J. K. Bohm
GERMAN, per, Rohre, Rohrleitungsbau, Rohrleitungs-
transport, No 6, Dec 1963, pp 301-306.
BRIN 3762

Sci - Eng
Sep 64

267,022

Rapid Determination of the Throat
Thickness of Pipe Welds Under Static
Loading, by H. Gut.
GERMAN, per, Rohre-Rohrleitungstransport,
Vol 2, Dec 1963, pp 313-315.
BISI 4003

Sci/NGH
Jul 65

284,641

Tube Life of Ionitrided Tube No 31 226 for
the 20 mm Hispano Suiza 820 Automatic Cannon,
Technique by Berghaus/Rheinmetall, by
Ing. Spengenberg, Mandalka, 9 pp.
GERMAN, rpt, Rohrlebensdauer eines nach Berghaus/
Rheinmetall Ionitrierten Rohres Nr. 31 226 für
HK 20 mm HS 820, 14 Dec 1961, I-II.
ACSI 1-8954-B
ID 2204066765

Sci-41/H
Dec 65

293,407

The Function of Nucleic Acids in the Differentiation
of Neoplastic Processes, by Ya. G. Erenpreis, 150 p.
POLISH, mono, Rol Nukleinovykh Kislot v Differentsir-
ovke i Malignizatsii, 1963.
IPST-2149

Sci-MMM
Jun 66

304,143

MIN

R-9350-D
15 Apr 68

Znaczna niedokrwistość hemolityczna z nietypową zimną
aglutynacją

By: Leon Cholewa, et al

From: Rol Tyg Lek 19:107-109, 1964

(2 pp)

Polish - est for wis:

Please translate and type according to instructions
attached.

Role of Pendulum Measurements XI for the
Establishment of the World Gravimetric Network,

FRENCH, rpt, Le Role des Mesures Pendulaires Dans
l'Ettablissement du Réseau Gravimétrique Mondial,
Paris, 1953, pp 339-367.

ACIC

Sci - Geophys

Feb 63

Part "O" - Role of Basic Research in Study of
Aviation Combustion Chambers, by Claude Fours, 52 pp.

FRENCH, pamphlet, Role des Recherches Fondamentales
dans L'Etude des Foyers D'Aviation, preprint of paper
to be read at the Third AGARD Combustion and Propul-
sion Panel Colloquium, Palermo, Sicily, Mar 17-21,
1958, 27 pp.

ATIC 7 TS 9562/V

Sci - Aero
Feb 59

81,662

Martini, Z., Pantera, B., and Drozd, M.
THE WORK OF SPRING CULTIVATORS OF SLOPES
(Praca Kultywatora Sprężynowego na Stokach) tr. by
E. Strassburger. 1961 [11 p. 1 ref. PL-490 Agr.
Order from GTS \$0.50] 61-31257

Trans. of [Rolnictwo] (Poland) 1959, v. 9, no. 25,
p. 127-134.

DESCRIPTORS: *Agricultural machinery. Operation.
*Soils, Terrain, *Erosion, Inhibition.

On the basis of results provided by studies on the work
of the cultivator on slopes the following conclusions may
be drawn: (1) The angle of throw increases on compact
soils; (2) Round-trip passage of the cultivator along the
contour line results in larger downward displacement of
soil particles in places where the first passage had been
effected down the slope; (3) The first passage along the
contour line brings about larger displacement of soil
(Agriculture, 11, v. 10, no. 1) (over)

61-31257

I. Martini, Z.
II. Pantera, B.
III. Drozd, M.
IV. PL-490 Agr (61-31257)
V. National Science Founda-
tion, Washington, D. C.

Office of Technical Services

Martini, Z. and Pantera, B.
THE WORK OF HARROWS ON SLOPES (Praca Brony
na Stosuj) tr. by E. Strassburger. 1963 (12)p. 1 ref.
PL-490 Agr.
Order from CTS \$0.50

61-31238

Trans. of [Rolnictwo] (Poland) 1960, v. 10, no. 29,
p. 43-45.

DESCRIPTORS: *Agricultural machinery. Operation,
*Soils, Terrain, *Erosion, Inhibition.

Harrow operation on a slope along the contour line in
soil particles displacement approximately 10.5 cm down
the slope. Average, upward and downward displace-
ments along the largest slope gradient are 12.8 cm and
34.8 cm, respectively. The work harrow at an angle of
45° to the contour line produces upward and downward
displacements of 7.5 cm and 25.1 cm respectively. An
anti-erosive effect of cultivation may be attained if the
(Agriculture, TT, v. 10, no. 1) (over)

61-31238

- I. Martini, Z.
- II. Pantera, B.
- III. PL-490 Agr (61-31238)
- IV. National Science Founda-
tion, Washington, D. C.

Office of Technical Services

Development of Mycorrhiza Formed by Pinus
Silvestris i Boletus Luteus in Arable
Soils, by Tadeus Dominik, 17 pp.
POLISH, per, Roln Prace Szczecinskie
Towarz Nauk Wydz Nauk Przyrodniczo, Vol I,
No 1, 1959,
*OTS 65-50332
SFCSI

Sci
Apr 65

The "Heart" of the Factory: The New Caustic Soda and Chlorine Plant at the Turda Chemical Works, by Th. Marcovev, 3 pp. (Sol Beon Trans on Ebur). UNCLASSIFIED

RUMANIAN, per, Romania Libera, Vol XVI, No 4350, 4 Oct 1958, p 1.

US JPRS/993-N

Ebur - Rumania
Beon
Dec 58

77,881

SETTE

(NY-3580)

Oltenita Shipyard, by Elisabeta Petreanu, 2 pp.

RUMANIAN, per, Romania Libera, Vol XVII, No 4675,
Bucharest, 24 Oct 1959, p 1.

JPRS 2836

EEur - Rumania

Econ

Jun 60

(NY-6430)

SPEECHES GIVEN AT RUMANIAN GRAND NATIONAL
ASSEMBLY SESSION ON AGRICULTURA, 85 PP.

RUMANIAN, PER, ROMINIA LIBERA, 30 APR, P 3;
SCINTEIA, 30 APR, PP 2-5, L MAY 1962.

JPRS 13914

EEUR - RUMANIA
ECON .
JUN 62

97,517

PROBLEMS OF EFFICIENCY IN TECHNICAL RESEARCH, BY
REMUS RADULET, 5 PP.

RUMANIAN, NP, ROMANIA LIBERA, NO 5830, 14 ^X JUL 1963,
PP 1, 2.

JPRS 21312

SCI-ENGR
OCT. 63

345,073

- a) Health Services in Angola
- b) The Mission Hospital at Vonga
- c) Education in Angola
- d) The Provincial Population Board
- e) Population of Northern Angola
- f) Social Achievement in Angola

PORTUGUESE, per, Estado Polo Ultramar, No 2,
Dec 1963. Londo

DIA IN 871-70

Feb 71

Problems and Progress of Irradiation Protection
According to the Film Density Method, by Felix Wachsmann,
Wolfgang Schubert, 19 pp.

GERMAN, per, Röntgen-Blatter, Vol XII, No 4, 1959,
pp 1-8.

420. Tr 3782

Sci - Phys

~~3746~~

Oct 59

98,906

61-18670

L. Frik, W.

Frik, Wolfgang.
TOTAL LOAD AS A MEASURE FOR DANGEROUS
RADIATION IN X-RAY DIAGNOSTIC. [1961] 6p.
Order from SLA \$1.10 61-18670

Trans. of Rhinogen Blister (West Germany) 1960, v. 13,
June, p. 106-172.

DESCRIPTORS: *X-rays, *Radiation tolerance, Dis-
ease, Diagnosis, Therapy.

61-18670

(Biological Sciences--Radiobiology, TT, v. 6, no. 12)

Office of Technical Services

**Examination of the Influence of Subject Contrast on
Mean Film Density; Problems Arising in Connection
with the Use of Automatic Exposure Timers,
by L. Widenmann, M. Wember, et al.
GERMAN, per, Röntgen-Blätter, No 4, Vol XV, 1962,
pp 97-107.
National Bureau of Standards**

**Sci - Phys
Apr 65**

278,278

Roentgen Image Intensification and Image Transmission in Medicine, by R. Janker. 7 pp.
GERMAN, per, Rontgen Blatter, Vol 16, No 10, 1963
pp 305-314.
ATS-18R75G

Sci/B&M
Jun 67

327,759

Schober, H. and Munber, H.
POSSIBILITIES AND LIMITATIONS OF COLOR
RADIOGRAPHY. [Apr 64] 7p
Order from ATS \$8.25

ATS-19R730

Trans. of ~~Röntgen~~ [Schober] (West Germany) 1963, v. 16,
no. 10, p. 321-328.

(Materials--Photographic, TT, v. 12, no. 1)

TT-64-22071

I. Schober, H
II. Munber, H.
III. ATS-19R730
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

HEW

R-4406-D
14 Sep 64

Bilateral Pleural Calcification Connected with Ageing
by W. Neef, Rontgenfortschritte, Vol 99, No 5, pp 632-
638, 7 pp.

* JPRS

German - est. for. wds:

~29

63-13135

NONDESTRUCTIVE WELDING INVESTIGATION.
Quarterly rept. no. 2, 24 Nov 61-8 Feb 62, on
Contract 045/61/5 RDH. [1962] 43p.
Order from OTS or SLA \$4.60 EURAEC-244

Trans. of a rept. from Röntgen Technische
Dienst N.V., Rotterdam (Netherlands) 8 Feb 62.

DESCRIPTORS: Sheets, Metal plates, *Steel, *Weld-
ing, *Non-destructive testing, Ultrasonics, Welded
joints, Impurities, Magnetic properties, Reactor
materials.

Roller material in thicknesses of 50, 100, 200 and
300 mm. intended for the test pieces to be welded was
subjected to an extensive investigation. In addition to
ultrasonic research with both straight and angular
probers a magnetic investigation was also carried out
on the sectional surfaces. (Author)
(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 7)

- I. EURAEC-244
- II. EURATOM (Belgium)

Office of Technical Services

62-33171

NONDESTRUCTIVE WELD TESTING. Quarterly rept.
no. 3, 1 Jan-31 Mar 62, on Contract 045/61/5 RDH.
[1962] 33p.

Order from OTS or SLA \$3.60

EURAE-304

- I. EURAE-304
- II. EURATOM (Belgium)

Trans. of a rept. from Rijnsgen Technische Dienst N.V.,
Rotterdam (Netherlands) 27 Apr 62.

DESCRIPTORS: Sheets, Metal plates, *Steel, *Welding,
*Non-destructive testing, Ultrasonics, Welded joints,
Impurities, Magnetic properties, Reactor materials.

The wrought steel blocks, 100, 200 and 300 mm thick,
were examined in the same way as the rolled blocks, as
was described in EURAE-244. The 100 mm thick
block contains in the middle a zone of impurities, which
can be used for examining the influence thereof on the
measurements made on the seam in the test sample
(rolled plate and wrought steel block). The 200 mm
(Nuclear Physics--Nuclear Engineering, TT, v. 9,
no. 7)
(over)

Office of Technical Services

Röntgenographie der Metalle. 1955, by M. V. Malscv.

Translated from the Russian edition, 1952.

DSIR 620.18
Lending Lib Unit
G. 11358/0

Röntgen Radiation and Erythema,
by Alfred Reisner, 54 pp.
GERMAN, rpt, Röntgendiagnostik,
Röntgen, Radium-und Lichttherapie,
Vol IV, 1933.
ACSI 1-7301
ID 2204022065

Sci-Phys
Oct 65

269,975

(NY-3979).

OKR

Greater Attention to Production of Lubricants,
by I. Prudky, 2 pp

CZECH, per, Ropa a Uhlie, Vol II(X), No 2, 1960,
pp 39,40.

JPRS 5341

EE-Czechoslovakia

Econ-Fuels & Power-Lubricants

13 Apr 60

(NY-4579)

Development of Czechoslovak Refineries of Mineral
Oils Since the Liberation, 10 pp.

CZECH, per, Hopa a Uhlis, Vol II (X), No 5, 1960,
pp 133-137.

JPRS 7250

Ekur - Czechoslovakia
Econ
Dec 60

135,671

BETEE

(ny-4579)

Fifteen Years of Distribution of Fuels and Lubricants
in Czechoslovakia, by Jaroslav Saroun.

CZECH, per, Repa a Ualie, Vol II(X), No 5, 1960,
pp 139-143. (partial)

*JPRS

EEur-Czechoslovakia

Acch

19 Jul 60

(37-1057)

Main Tasks of Czechoslovak Petroleum Re-
fineries in the Third Five-Year Plan, by
Vaclav Stopina, 9 pp.

C/PCB, per, Hopa a Uhle, Vol. 2, (10)
no 10, 1960, pp 187-292.

JPRS 11190

Topic - Czechoslovakia
Econ
Date 61

176,852.

(SF-1057)

Producers and Consumers Together Will Secure the
Effective Use of Fuel Oils, by Vaclav Stepina, 6 pp.

CZECH, per, Ropa a Uhlir, Vol II, (10), No 10, 1960,
pp 307-309.

JPRS 10758

EBur - Czechoslovakia

174.793

Econ

Dec 61

(SF-1857/5)

List of Czechoslovak Petroleum Products, 6 pp.

CZECH, per, Ropa a Uhlí, Vol II, No 11, 1960,
pp 336-337.

JPBS 4863

Eur - Czechoslovakia

167, 669

Econ

8/2 61

(SF-135)

Fuel Oils, by M. Matas, 5 pp.

CZECH, per, Ropa a Uhlie, Vol II (X), No 12, 1960,
pp 353-354.

JPRS 10420

EDur - Czechoslovakia

Econ

172,861

Oct 61

TEDMI

ISF-1857)

Survey of Czechoslovak Petroleum Products, 9 pp.

CZSCH, per, Ropa a Uhlir, Vol II (A), No 12, 1960.

JPRS 1042

EDur - Czechoslovakia

172,860

Ecch

Oct 61

TEEMI

(SF-1857/6)

Development of the Industry of Fuels and Chemical
Processing of Petroleum Until the Year 1980, by
B. Valdauf, 3 pp.

CZECH, per, Ropa a Uhlie, Vol III, No 2, 1961,
pp 33-34.

JPAS 4899

KBR - Czechoslovakia

166,093

Room

Bag 6A

(SF-1857/5)

List of Czechoslovak Petroleum Products, 8 pp.

CZECH, per, Ropa a Uhlí, Vol III, No 3, 1961,
pp 80-81.

JPRS 4863

EBar - Czechoslovakia

167,670

Room

Sep 61

(SF-1857/8)

List of Czechoslovak Petroleum Products, 5 pp.

CZECH, per, Ropa a Uhlis, No 4, 1961, pp 112-113.

JPRS 4930

KRur - Czechoslovakia

Moou

167, 726

Sep 61

Crude Oil, Hydrocarbon Gases, Coal Oxidation of
Turbine Oils From Viewpoint of Radical Theory,
by Václav Veselý, 16 pp.
CZECH, per, Ropa a Uhle, Vol III, No 5, 1961,
pp 132-137. 9696048
FTD-64-746

Sci - Phys
Feb 63

275,600

Complex Lubricating Oil Containing Salt of
Dialkyldithiophosphoric Acid, by V. Suchanek,
X. Liebl, 5 pp.

CZECH, per, Roga a Uhle, Vol III, No 5, 1961,
pp 141-142. 9648528

FTD-TT-62-1486

Sci-Fuels
May 63

239807

(SP-1157)

Major Transport Problems of the Czechoslovak
Petroleum Industry During the Third Five-Year Plan,
by Miloslav Benes, 4 pp.

CZECH, per, Ropa a Uhlie, Vol III (11), No 6, 1961,
pp 161-162.

JPRS 12070

EBur - Czechoslovakia

Econ

Feb 62

184,745